Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 09/939,871 BETTA ET AL. Examiner Art Unit Ronald Abelson 2666 (Through numeral) Rejected Non-Elected **Appeal** Cancelled Ν Α o Allowed Restricted Interference Objected

Claim		Date]	Claim				Date							CI	Date											
Final		50/01/11									<u>a</u>	Original										Final	Original									
/ 1		=				\Box						51											101									
2 2	<u>:</u>	=										52											102	П	T	コ	\neg			寸	\exists	
3 3		⇉		Ш	_	\dashv	4		.	L		53		_		\perp							103									
4 4	;	₽		Ц		4	_		4	L		54		\dashv	_	\dashv	_	\perp	┸	┸			104	Ш							\perp	
§ 5		=	\perp	Ц	\perp	\dashv	_		- :::	<u> </u>		55		_	_	_	_	\perp	┵	\bot			105	Ш					Ш	\bot	\dashv	
6 6	_	<u></u>	\perp	\Box	_	_	_		_ !!!	<u> </u>		56		_	_		_	4	\bot	4_			106	Щ		_				\dashv	\dashv	_
7 7	_	4	1	_	\dashv	-	-	-	-	<u> </u>		57	_	-			_	_	+	+			107		_	_		_		_	_	
8	_	=	+	\dashv	\dashv	4	+	-	-	<u> </u>		58	-	-		-	\dashv	+		+			108		4	-	\dashv	_		_	\dashv	_
8 9 9 10	_		+	\vdash	\dashv	\dashv			-	\vdash		59 60		-		\dashv	\dashv	+	┿				109	\vdash				_	\dashv	_	\dashv	_
		7	+	\dashv	\dashv	+	-	+	- :::	\vdash	_	61		-	\dashv	+	+	+	+	+	1		110	Н	+	-			-		\dashv	
10 11 11 12		=	+	H	+	\dashv	+	+	╢	\vdash		62		\dashv	\dashv	\dashv	\dashv		+	+			111 112	\vdash	-	-		\dashv		\dashv	\dashv	
12 13			+	\vdash	\dashv	+	+	+	1	\vdash		63	\vdash	\dashv	\dashv	-+	-	+	+	+-			113	\vdash	-		\dashv	\dashv	\dashv		\dashv	
13 14		=	+	\dashv	\dashv	\dashv	\dashv	\dashv	1	\vdash		64	\dashv	+	\dashv	-+	\dashv	+	+	+	1		114	\vdash	\dashv	\dashv	\dashv	\dashv		\dashv	\dashv	_
14 15		=	\top	\dashv	\dashv	\dashv	十	-	╢	\vdash		65	\dashv	-+	\dashv	\dashv	\dashv	+	+	+			115	\vdash	\dashv	-	-		\dashv	\dashv	\dashv	_
15 16	5 I	=	\top	一	\exists	十	\dashv	\top	1			66	_	\dashv	十	\dashv	\dashv	\dashv	+	\top			116	\vdash	\dashv	ᅱ	-			\dashv	\dashv	-
17		-	\top	\neg	\dashv	\dashv	\dashv	\top	1			67	\dashv	\dashv	\dashv		十	+	\top	T			117		\dashv	_	\dashv	\dashv	_	\dashv	\dashv	-
16 18		=	\top		十	\dashv	\top	\top	1	\vdash		68	\dashv	\dashv	\dashv	\dashv	_	\top	\top	T	1		118	H	\dashv	\dashv	_		\dashv	\dashv	\dashv	-
77 19		囙	\top		T	寸	\top	1	١			69			寸	\dashv	\neg	\dashv	十	_			119	\Box	\neg	┪		_	\dashv	_	十	-
		=	\top	\Box	\neg	╅	\top	\neg	7			70			ヿ	_	7			+	1		120	\Box	_	┪	寸	_	\dashv	\dashv	十	_
19 20 19 21		=						1	7			71		\neg	\neg	\neg		T		1	1		121	П		寸	T	\neg	一	\dashv	十	\neg
20 22		\overline{A}										72			T		1						122						\neg	寸	\neg	_
21 23		1										73											123		ヿ	ヿ				T	丁	
22 24	4 :	<u> </u>				\perp]:::			74											124		\Box				T	T	T	
23 25		=	Ш		\perp	\perp			╝	L		75											125									
24 26 25 27	3	⋍	\bot			_	\perp	\bot	╝	_		76		_	_		\perp		\perp	\perp			126			_					\Box	
25 27	7 :	=	\perp		_	4	_	4	4	<u>_</u>		77	_	_				\perp	$oldsymbol{\perp}$	_			127			$_{\perp}$		_			\Box	
26 28		╧	+		_	4	4		4	<u> </u>		78	_	_	4	4	4			<u> </u>			128		_	_		_	_	_		
27 29		1	+-	\dashv	+	\dashv	-		4	<u> </u>		79	4		4	4	_	-	4	_			129		4	_		_	4	_	_	_
22 30		7		-	+	+	-	-	4	<u> </u>		80		_	4	4	4	-	+	\bot			130		4	\dashv	_	_	_	_	_	_
&9 31		7	+		\dashv	+	+	+	-	<u> </u>		81		-		+	+	+	+	+	 		131	\vdash	\dashv	4	_	_	-		\dashv	_
32		╫	╅	\dashv	+	+	+	+	-	-		82 83	\dashv	\dashv	\dashv	\dashv	\dashv	+	+	+-			132 133	\vdash	\dashv	-	-		\dashv	-	+	_
34		╁	+-+	\dashv	\dashv	+	\dashv	+	-	\vdash		84	\dashv	\dashv	+	\dashv	\dashv	+	+	+			133		+	\dashv			\dashv	+	\dashv	4
35		+	+	-+	\dashv	\dashv	+	┰	-	\vdash		85	\dashv	\dashv	+	\dashv	+	+	+	╁			135	\vdash	\dashv	┥	\dashv	-	-	\dashv	+	-
36		+	1-1	一	\dashv	+	\dashv	+	1	\vdash		86	\dashv	\dashv	\dashv	\dashv	\dashv	+	+	+		-	136	\vdash	+	\dashv	\dashv	ᅱ		+	+	\dashv
37		\top	1-1	寸	\dashv	+	+	+	1	\vdash		87	\dashv	\dashv	\dashv	十	+	+	+	+			137	\vdash	+	+	\dashv	\dashv	\dashv	\dashv	+	\dashv
38		\top	11	寸	十	\dashv	\dashv	\top	1			88	\dashv	\dashv	\dashv	\dashv	\dashv	+	\top	+-	:::::		138	\dashv	+	┪	+	\dashv	\dashv	\dashv	+	\dashv
39		\top	1-1	ヿ	\dashv	T	\dashv	\top	7			89	\dashv	\dashv	7	_	_	\top	\top	\top			139	\Box	十	7	\dashv	_	\dashv	\dashv	+	\dashv
40	1				\exists	\top	\top	\top	1			90	_	寸	7	十	T	十	\top	\top			140		\dashv	1	寸	\dashv	寸	_	十	\dashv
41	П]			91						\top	1	\top		$\neg \neg$	141	\vdash	\dashv	寸	\neg			\dashv	\dashv	\dashv
42							\Box	I				92		\Box						I			142		\Box	寸					\top	\neg
43		\perp						$oldsymbol{\mathbb{T}}$			T	93		\Box	\Box	\Box	\Box	I	Ι	I			143						╗	_†	\top	
44		\perp		\Box	\perp	\perp		I				94	\Box	\Box	\Box	\Box			I			1	144		⅃				\Box			
45		1	$\perp \perp$	\Box		\perp	\perp	\perp				95	\Box	\perp	\Box	\bot	$\Box \mathbb{I}$						145	\Box				\Box	\Box			
46		_		_		\perp	\perp		4			96	_[\perp	\perp	\Box		L	L]	146		\Box	J						
47		4	$\perp \perp$	4	\perp	\perp			4	<u></u>		97	\perp		\perp		_	\perp					147	\Box	$oldsymbol{\mathbb{I}}$	I	\Box	\Box		\Box	\bot	
48		\bot	+		4	4	_	\perp	4			98	\dashv	\dashv	\downarrow	\bot	_	_		\perp			148	\perp	\perp	\perp	\perp		[_[\perp	
49		+	+	\dashv	+	+	- -	+-	4	<u> </u> -		99	_	\dashv	\downarrow	\perp	4	_	\bot	+-			149	_	4	\dashv	_	_	_		\dashv	\dashv
50		┸			_L]::::	:	1	00						ᆚ					150		ᆚ					丄	丄	$_{\perp}$